

F - 10

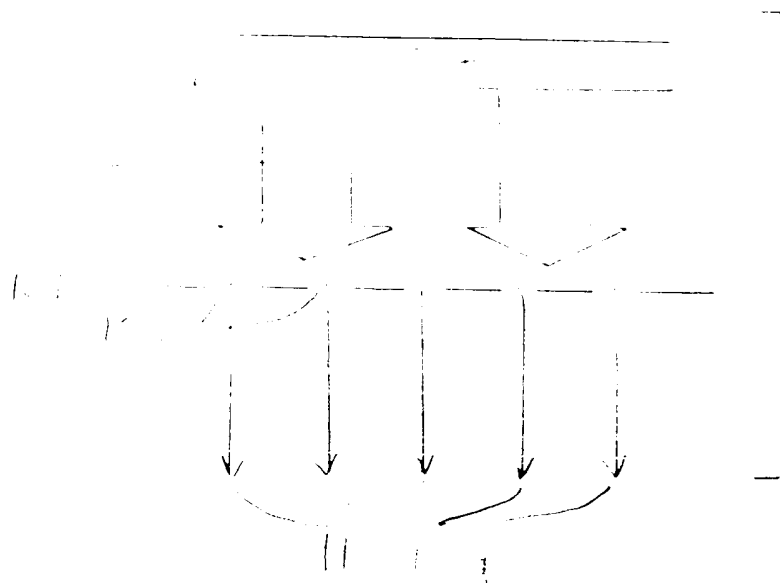


FIG. 1b

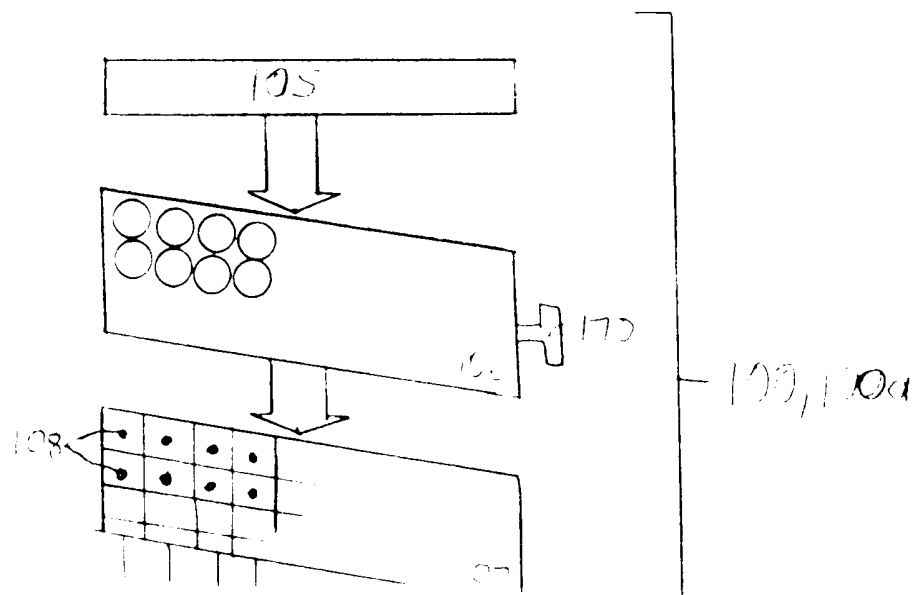


FIG. 1a

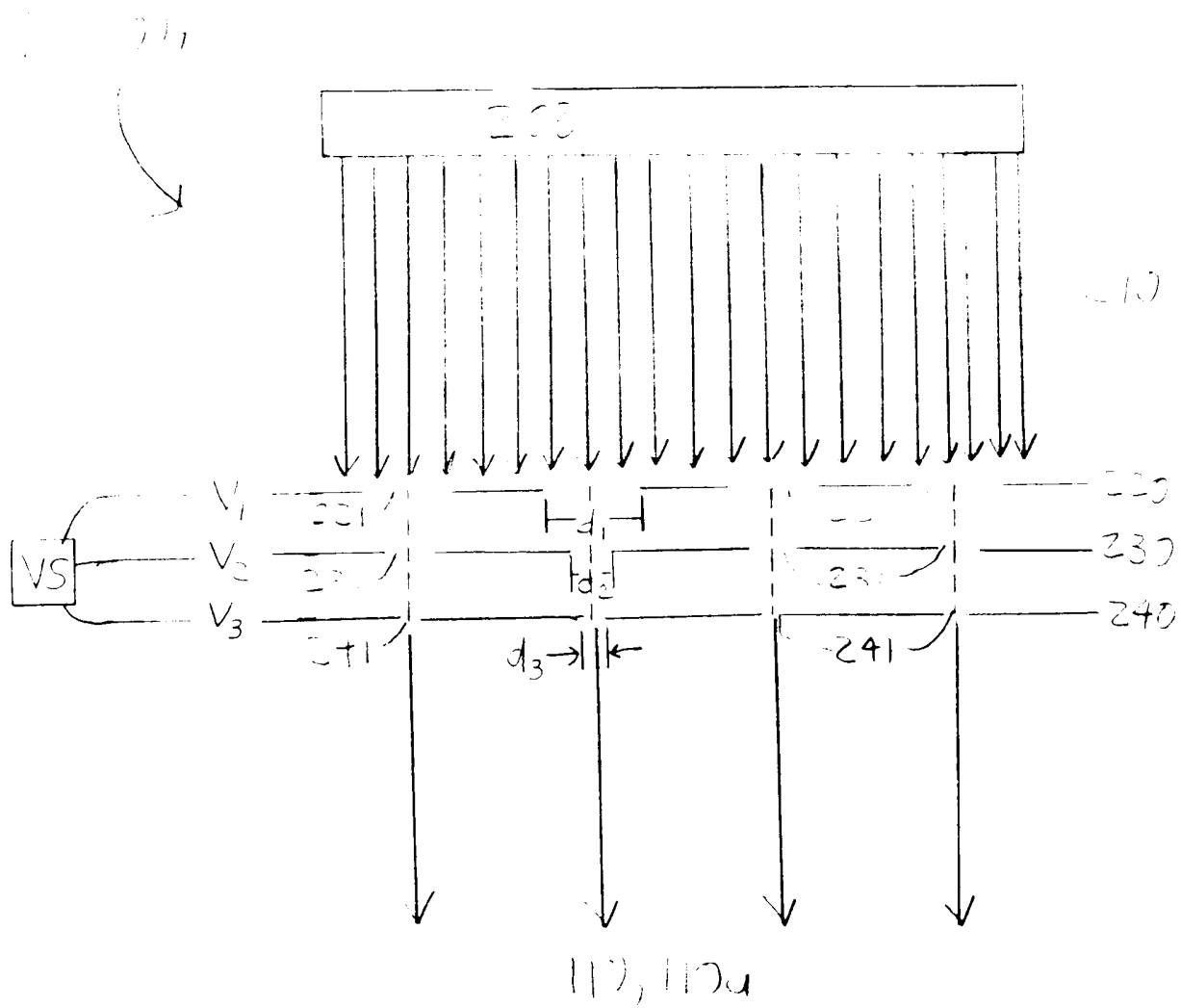
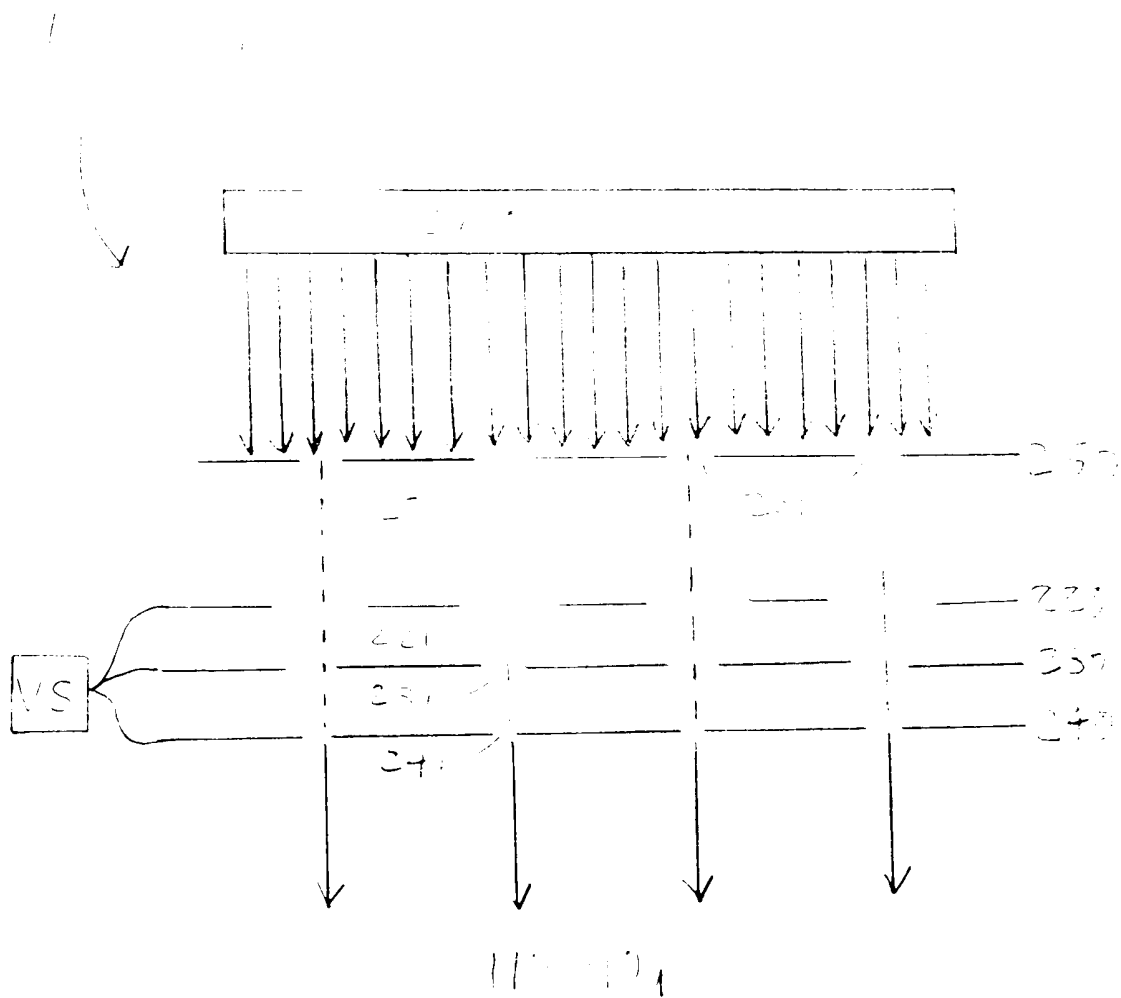


FIG. 11



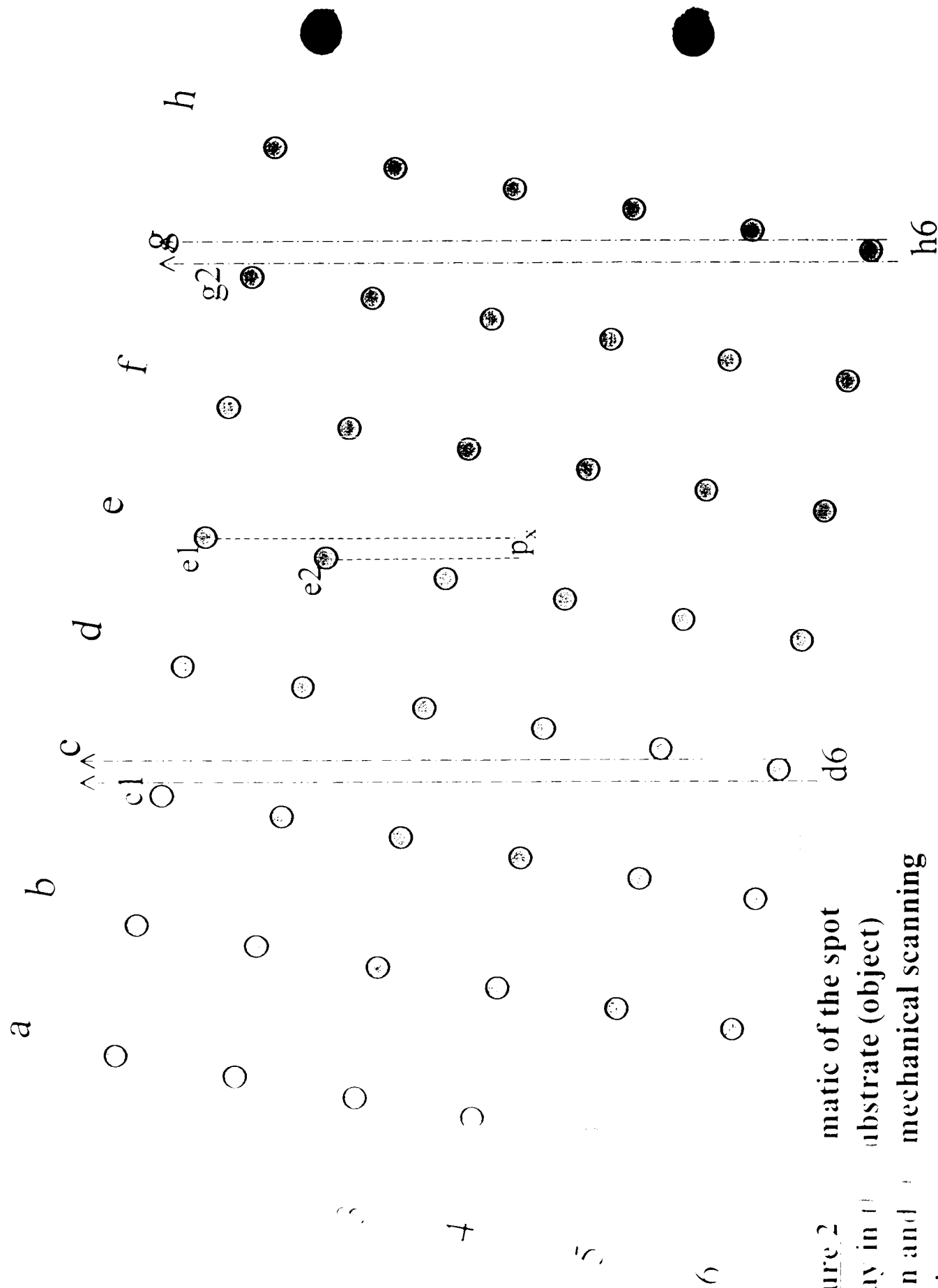


Figure 2. Schematic of the spot array in the substrate (object) plain and the mechanical scanning mechanism.

Fig. 3a

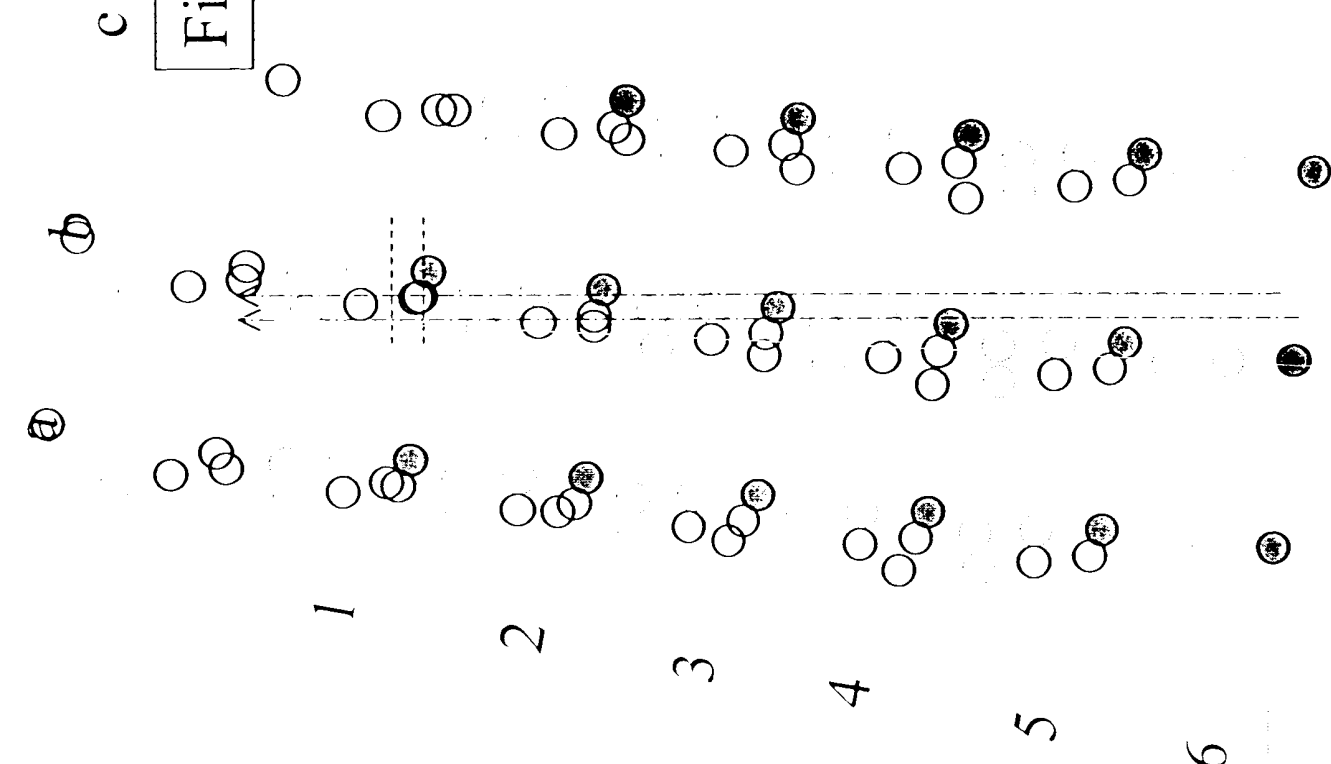
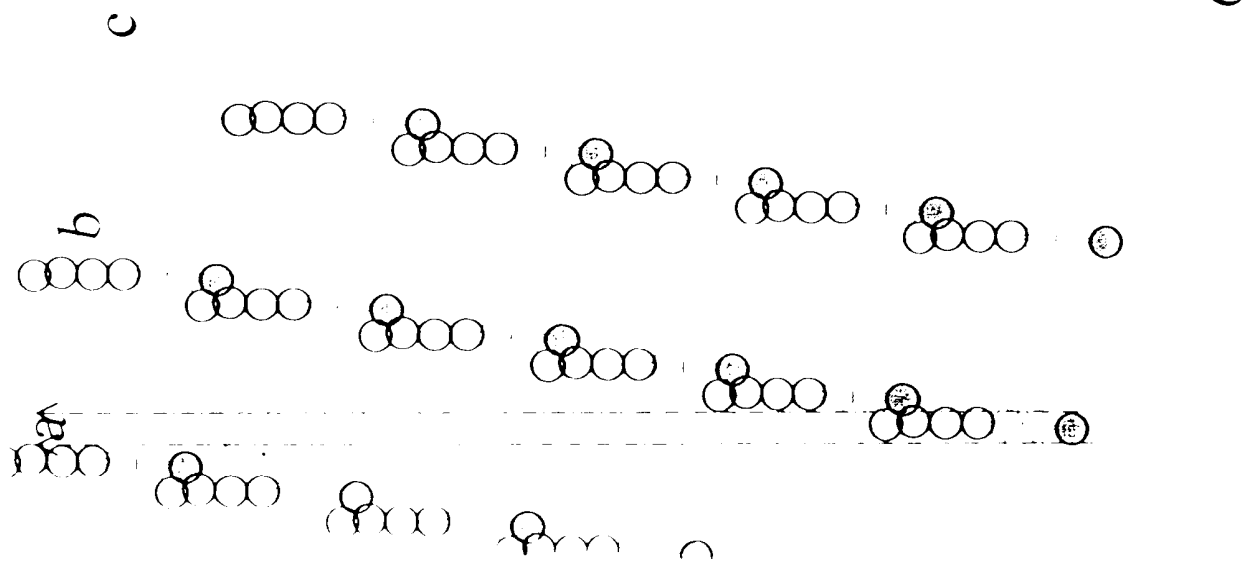
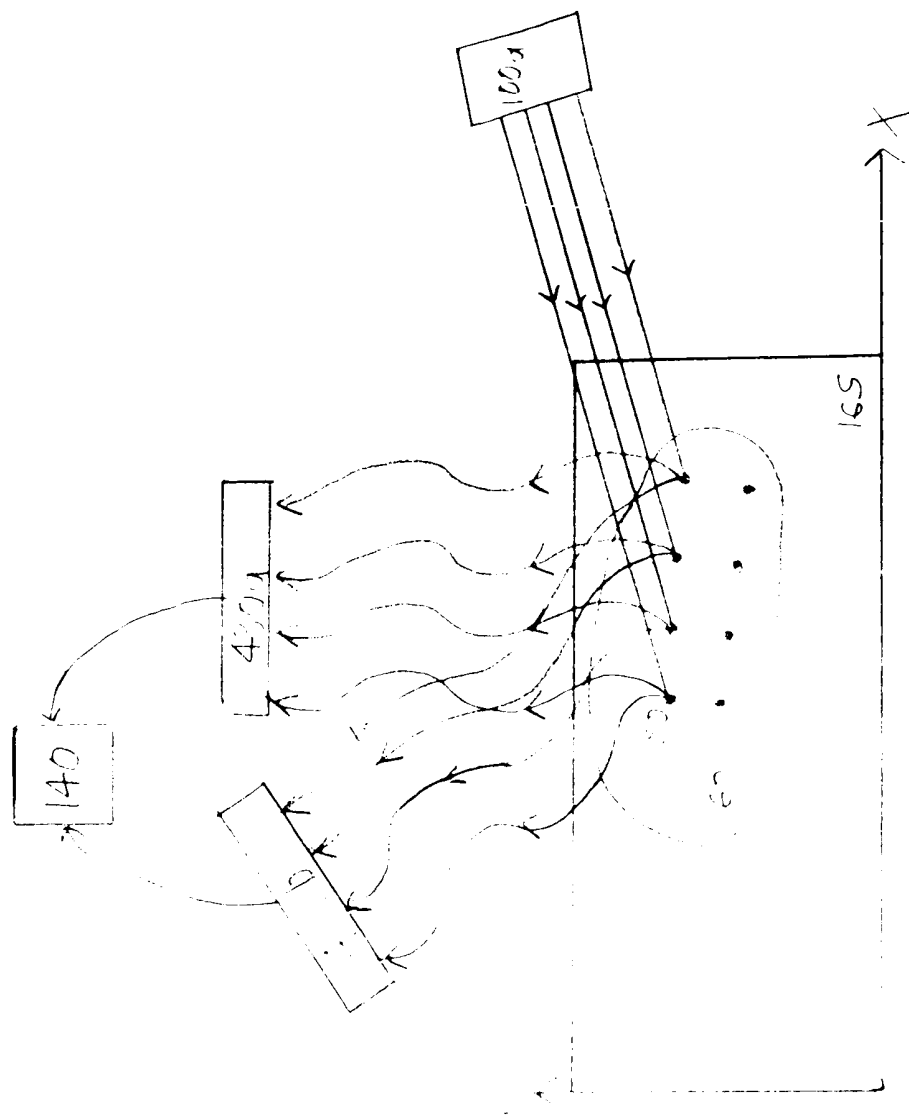


Fig. 3b

Figure 3a Schematic of a spot array in the standard and interlaced (b) embodiment

FIG. 4



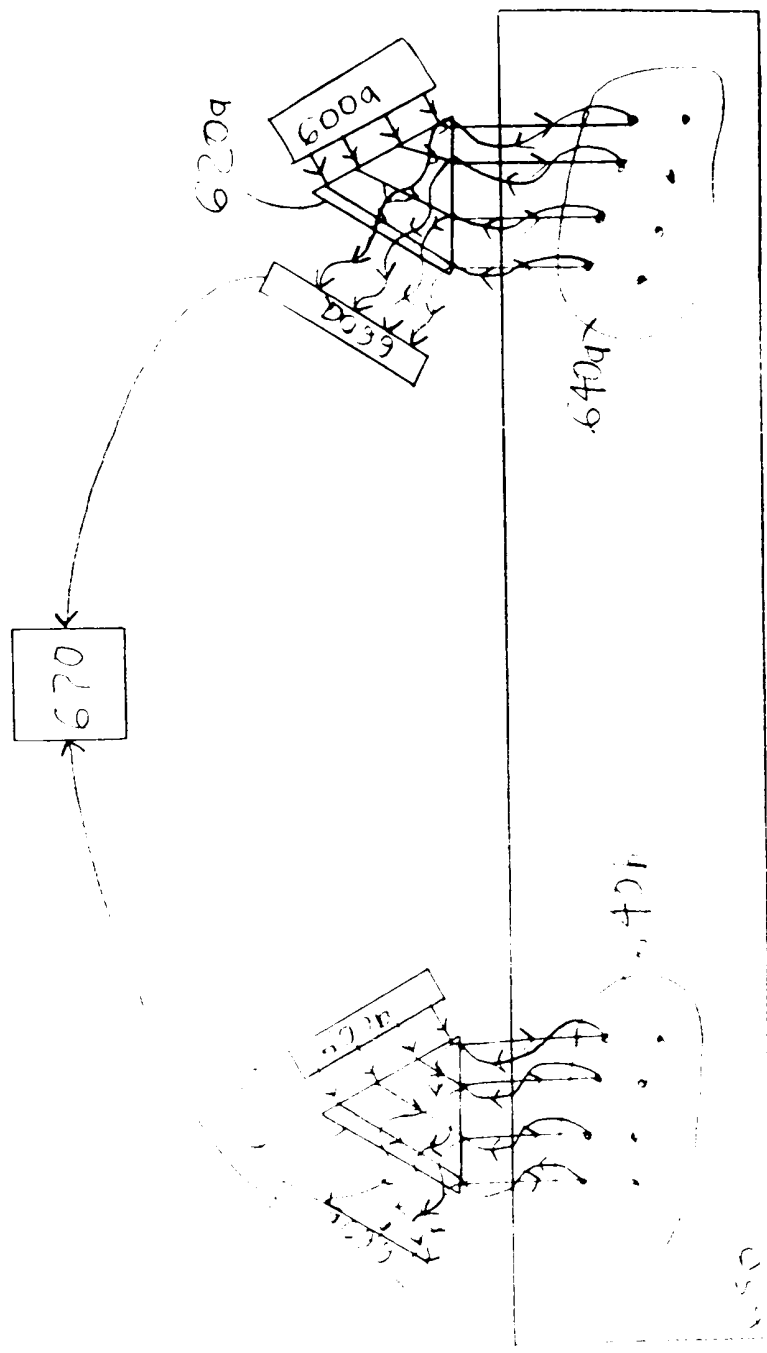


Fig. 5